

APPLICATION NO.: 09/916,396
FILED: July 27, 2001

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

8. (Amended) A method for the introduction and washout of vitrifiable concentrations of cryoprotectants in a cell, tissue or organ, comprising
adding the solution of claim ~~1~~2 to said cell, tissue or organ; and
removing the solution from the cell, tissue or organ.
9. (Amended) A method for the cryopreservation of living systems by vitrification comprising:
adding ~~a~~the solution ~~comprising mannitol, lactose, and vitrifiable concentrations of~~
~~eryoprotectant of claim 2~~ to said living system; and
cooling said living system to a desired temperature.